

BEFORE THE BOARD OF OIL, GAS, AND MINING
DEPARTMENT OF NATURAL RESOURCES
in and for the STATE OF UTAH

IN THE MATTER OF THE APPROVAL OF)
THE NOTICE OF INTENT AND RECLAMATION)
PLAN SUBMITTED BY UNION CARBIDE CORP.)
DEREMO MINE, SAN JUAN COUNTY, UTAH)

ORDER TO SHOW CAUSE
No. ACT/037/025

THE STATE OF UTAH TO ALL OPERATORS, TAKERS OF PRODUCTION,
MINERALS AND ROYALTY OWNERS, AND PARTICULARLY ALL PERSONS INTERESTED IN
TOWNSHIP 33 SOUTH, RANGE 26 EAST, SLBM, SAN JUAN COUNTY, UTAH.

Notice is hereby given that tentative approval was given by
the Utah Division of Oil, Gas, and Mining, on December 21, 1978 to
Union Carbide Corp., P.O. Box 1029, Grand Junction, Colorado 81501 to
commence underground random room and pillar, trackless, triple-shaft
entry, uranium mining operations located in Colorado with some areas
developed in portions of Sections 2, 10, 11, 14 and 15, Township 33 South,
Range 26 East, San Juan County, Utah. Development in Utah includes
three ventilation shafts, a waste-rock dump, an ore pad, and an evaporation
pond. The name of the mine is the Deremo Mine, and the person representing
the company in this matter is Mr. Mel Pembroke, Union Carbide Corp.,
P.O. Box 1029, Grand Junction, Colorado 81501.

Union Carbide Corp. has fulfilled obligations under the Mined
Land Reclamation Act of 1975 (Section 40-8, U.C.A., 1953, as amended),
and will employ the following reclamation techniques on approximately 7
acres of Leases and claims.

During Operations:

- 1) Mining will be conducted in a safe, sound technical
and prudent miner-like manner.
- 2) Future site expansion will salvage topsoil in advance
of development and it will be stored in stabilized
and revegetated stockpiles.
- 3) New access roads will be constructed in a manner
agreeable to the surface owners and to allow for
proper drainage.
- 4) Revegetation tests will be employed.
- 5) Seep water encountered during mining will be pumped
to the surface and held in a series of evaporation
ponds.

After Operations:

- 1) Surface debris, scrap metal, discarded wood, and unuseable buildings will be buried or removed from the site.
- 2) Portals, shafts, and ventilation holes will be sealed to prevent unauthorized or accidental entry.
- 3) Dumps, pads and other disturbed sites will be stabilized by rounding off outer edges, reducing the slope of the rock faces and regrading drainage contours.
- 4) Compacted surfaces will be scarified, seeded with a grass-shrub seed mixture in the fall, and drag covered.
- 5) Water evaporation ponds will be reclaimed.
- 6) Reclaimed areas will be monitored and reseeded if necessary.

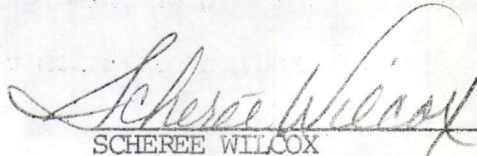
Reclamation performance surety will be established upon final approval of the mining and reclamation plan.

Any person or agency aggrieved by this tentative decision is hereby requested to submit written protest within 30 days of December 29, 1978, to the Division of Oil, Gas, and Mining, 1588 West North Temple, Salt Lake City, Utah, setting forth factual reasons for his complaint, and thereafter, at a time and place heretobe established, appear before the Board of Oil, Gas, and Mining to show cause, if any there be, why this plan should not be approved.

DATED this 21st day of December, 1978.

STATE OF UTAH

BOARD OF OIL, GAS, AND MINING


SCHEREE WILCOX
Secretary of the Board

BEFORE THE BOARD OF OIL, GAS, AND MINING
DEPARTMENT OF NATURAL RESOURCES
in and for the STATE OF UTAH

IN THE MATTER OF THE APPROVAL OF)
THE NOTICE OF INTENT AND RECLAMATION)
PLAN SUBMITTED BY UNION CARBIDE CORP.)
Deremo MINE,)
SAN JUAN COUNTY, UTAH)

ORDER TO SHOW CAUSE
No. ACT/037/025

THE STATE OF UTAH TO ALL OPERATORS TAKERS OF PRODUCTION,
MINERALS AND ROYALTY OWNERS, AND PARTICULARLY ALL PERSONS INTERESTED IN
TOWNSHIP 3.3 SOUTH, RANGE 26 EAST, SLBM, SAN JUAN COUNTY, UTAH.

Notice is hereby given that tentative approval was given by
the Utah Division of Oil, Gas, and Mining, on January , 1979, to Union
Carbide Corp., P.O. Box 1029, Grand Junction, Colorado 81501 to commence
underground random room and pillar, *trackless, triple-* shaft entry,
located in Colorado with some areas developed in
uranium mining operations ~~on~~ portions of Sections *2, 10, 11, 14 and 15,*
Township 3 South, Range 26 East, San Juan County, Utah. (The name of
the mine is the *Deremo* Mine, and the person representing
the company in this matter is Mr. Mel Pembridge, Union Carbide Corp.,
P.O. Box 1029, Grand Junction, Colorado 81501.

*Development in Utah includes three ventilation shafts,
a waste-rock dump, an ore dump, and an evaporation pond.*

Union Carbide Corp. has fulfilled obligations under the Mined Land
Reclamation Act of 1975 (Section 40-8, U.C.A., 1953, as amended), and
will employ the following reclamation techniques on approximately *7*
acres of Leases and claims.

During Operations:

- 1) Mining will be conducted in a safe, sound technical and prudent miner-like manner.
- 2) Future site expansion will salvage topsoil in advance of development and it will be stored in stabilized and revegetated stockpiles.
- 3) New access roads will be constructed in a manner agreeable to the surface owners and to allow for proper drainage.
- 4) Revegetation tests will be employed.
- 5) *Seep water encountered during mining will be pumped to the surface and held by a series of evaporation ponds.*

BEFORE THE BOARD OF OIL, GAS, AND MINING
DEPARTMENT OF NATURAL RESOURCES
in and for the STATE OF UTAH

IN THE MATTER OF THE APPROVAL OF)
THE NOTICE OF INTENT AND RECLAMATION)
PLAN SUBMITTED BY UNION CARBIDE CORP.)
DEREMO MINE, SAN JUAN COUNTY, UTAH)

ORDER TO SHOW CAUSE
No. ACT/037/025

THE STATE OF UTAH TO ALL OPERATORS, TAKERS OF PRODUCTION,
MINERALS AND ROYALTY OWNERS, AND PARTICULARLY ALL PERSONS INTERESTED IN
TOWNSHIP 33 SOUTH, RANGE 26 EAST, SLBM, SAN JUAN COUNTY, UTAH.

Notice is hereby given that tentative approval was given by
the Utah Division of Oil, Gas, and Mining, on December 21, 1978 to
Union Carbide Corp., P.O. Box 1029, Grand Junction, Colorado 81501 to
commence underground random room and pillar, trackless, triple-shaft
entry, uranium mining operations located in Colorado with some areas
developed in portions of Sections 2, 10, 11, 14 and 15, Township 33 South,
Range 26 East, San Juan County, Utah. Development in Utah includes
three ventilation shafts, a waste-rock dump, an ore pad, and an evaporation
pond. The name of the mine is the Deremo Mine, and the person representing
the company in this matter is Mr. Mel Pembroke, Union Carbide Corp.,
P.O. Box 1029, Grand Junction, Colorado 81501.

Union Carbide Corp. has fulfilled obligations under the Mined
Land Reclamation Act of 1975 (Section 40-8, U.C.A., 1953, as amended),
and will employ the following reclamation techniques on approximately 7
acres of leases and claims.

During Operations:

- 1) Mining will be conducted in a safe, sound technical
and prudent miner-like manner.
- 2) Future site expansion will salvage topsoil in advance
of development and it will be stored in stabilized
and revegetated stockpiles.
- 3) New access roads will be constructed in a manner
agreeable to the surface owners and to allow for
proper drainage.
- 4) Revegetation tests will be employed.
- 5) Seep water encountered during mining will be pumped
to the surface and held in a series of evaporation
ponds.

After Operations:

- 1) Surface debris, scrap metal, discarded wood, and unuseable buildings will be buried or removed from the site.
- 2) Portals, shafts, and ventilation holes will be sealed to prevent unauthorized or accidental entry.
- 3) Dumps, pads and other disturbed sites will be stabilized by rounding off outer edges, reducing the slope of the rock faces and regrading drainage contours.
- 4) Compacted surfaces will be scarified, seeded with a grass-shrub seed mixture in the fall, and drag covered.
- 5) Water evaporation ponds will be reclaimed.
- 6) Reclaimed areas will be monitored and reseeded if necessary.

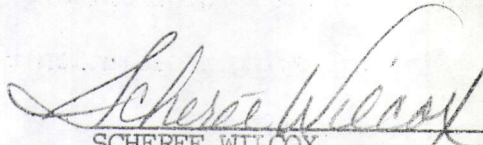
Reclamation performance surety will be established upon final approval of the mining and reclamation plan.

Any person or agency aggrieved by this tentative decision is hereby requested to submit written protest within 30 days of December 29, 1978, to the Division of Oil, Gas, and Mining, 1588 West North Temple, Salt Lake City, Utah, setting forth factual reasons for his complaint, and thereafter, at a time and place heretobe established, appear before the Board of Oil, Gas, and Mining to show cause, if any there be, why this plan should not be approved.

DATED this 21st day of December, 1978.

STATE OF UTAH

BOARD OF OIL, GAS, AND MINING


SCHEREE WILCOX
Secretary of the Board

After Operations:

- 1) Surface debris, scrap metal, discarded wood, and unuseable buildings will be buried or removed from the site.
- 2) Portals, shafts, and ventilation holes will be sealed to prevent unauthorized or accidental entry.
- 3) Dumps, pads and other disturbed sites will be stabilized by rounding off outer edges, reducing the slope of the rock faces and regrading drainage contours.
- 4) Compacted surfaces will be scarified, seeded with a grass-shrub seed mixture in the fall, and drag covered.
- 5) Water evaporation ponds will be reclaimed.
- 6) ~~The main road through the site will be left open for access.~~
- 7) Reclaimed areas will be monitored and reseeded if necessary.

Reclamation performance surety will be established upon final approval of the mining and reclamation plan.

Any person or agency aggrieved by this tentative decision is hereby requested to submit written protest within 30 days of January 1979, to the Division of Oil, Gas, and Mining, 1588 West North Temple, Salt Lake City, Utah, setting forth factual reasons for his complaint, and thereafter, at a time and place heretobe established, appear before the Board of Oil, Gas, and Mining, to show cause, if any there be, why this plan should not be approved.

DATED this 11th day of January, 1979.

STATE OF UTAH

BOARD OF OIL, GAS, AND MINING

SCHEREE WILCOX
Secretary of the Board

BEFORE THE BOARD OF OIL, GAS, AND MINING
DEPARTMENT OF NATURAL RESOURCES
in and for the STATE OF UTAH

IN THE MATTER OF THE APPROVAL OF)
THE NOTICE OF INTENT AND RECLAMATION)
PLAN SUBMITTED BY UNION CARBIDE CORP.)
DEREMO MINE, SAN JUAN COUNTY, UTAH)

ORDER TO SHOW CAUSE
No. ACT/037/025

THE STATE OF UTAH TO ALL OPERATORS, TAKERS OF PRODUCTION,
MINERALS AND ROYALTY OWNERS, AND PARTICULARLY ALL PERSONS INTERESTED IN
TOWNSHIP 33 SOUTH, RANGE 26 EAST, SLBM, SAN JUAN COUNTY, UTAH.

Notice is hereby given that tentative approval was given by
the Utah Division of Oil, Gas, and Mining, on January , 1979, to Union
Carbide Corp., P.O. Box 1029, Grand Junction, Colorado 81501 to commence
underground random room and pillar, trackless, triple-shaft entry,
uranium mining operations located in Colorado with some areas developed
in portions of Sections 2, 10, 11, 14 and 15, Township 33 South, Range 26 East,
San Juan County, Utah. Development in Utah includes three ventilation
shafts, a waste-rock dump, an ore pad, and an evaproation pond. The
name of the mine is the Deremo Mine, and the person representing the
company in this matter is Mr. Mel Pembridge, Union Carbide Corp.,
P.O. Box 1029, Grand Junction, Colorado 81501.

Union Carbide Corp. has fulfilled obligations under the Mined
Land Reclamation Act of 1975 (Section 40-8, U.C.A., 1953, as amended),
and will employ the following reclamation techniques on approximately 7
acres of Leases and claims.

During Operations:

- 1) Mining will be conducted in a safe, sound technical
and prudent miner-like manner.
- 2) Future site expansion will salvage topsoil in advance
of development and it will be stored in stabilized
and revegated stockpiles.
- 3) New access roads will be constructed in a manner
agreeable to the surface owners and to allow for
proper drainage.
- 4) Revegetation tests will be employed.
- 5) Seep water encountered during mining will be pumped
to the surface and held be a series of evaporation
ponds.

After Operations

- 1) Surface debris, scrap metal, discarded wood, and unuseable buildings will be buried or removed from the site.
- 2) Portals, shafts, and ventilation holes will be sealed to prevent unauthorized or accidental entry.
- 3) Dumps, pads and other disturbed sites will be stabilized by rounding off outer edges, reducing the slope of the rock faces and regrading drainage contours.
- 4) Compacted surfaces will be scarified, seeded with a grass-shrub seed mixture in the fall, and drag covered.
- 5) Water evaporation ponds will be reclaimed.
- 6) Reclaimed areas will be monitored and reseeded if necessary.

Reclamation performance surety will be established upon final approval of the mining and reclamation plan.

Any person or agency aggrieved by this tentative decision is hereby requested to submit written protest within 30 days of January , 1979, to the Division of Oil, Gas, and Mining, 1588 West North Temple, Salt Lake City, Utah, setting forth factual reasons for his complaint, and thereafter, at a time and place heretobe established, appear before the Board of Oil, Gas, and Mining to show cause, if any there be, why this plan should not be approved.

DATED this th day of January, 1979.

STATE OF UTAH

BOARD OF OIL, GAS, AND MINING

SCHEREE WILCOX
Secretary of the Board